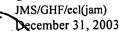
PATENT APPLICATION

DOCKET NO. 2789.2012-002





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

William J. Dally, Ramin Farjad-Rad, John W. Poulton, Thomas H.

Greer III,

Hiok-Tiaq Ng, and Teva J. Stone

Application No.:

10/615,819

Group:

2817

Filed:

July 9, 2003

Examiner:

Not Assigned

Confirmation No.:

For:

PHASE CONTROLLED OSCILLATOR

CERTIFICATE OF MAILING OR TRANSMISSION

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Typed or printed name of person signing certificate

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

ί

Transmitted herewith is a Preliminary Amendment for filing in the above-identified application.

- Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been [] established by a Small Entity Statement previously submitted.
- [] A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

MINUS

MINUS

FIRST PRESENTATION OF MULTIPLE DEP. CLAIM

(COL. 1) **CLAIMS**

REMAINING

AFTER

AMENDMENT

79

12

(COL. 2)

HIGHEST NO.

PREVIOUSLY

PAID FOR

20

3

(COL. 3)

PRESENT

EXTRA

59 9

SMALL ENTITY

	SMALL	ENTILL	_
R	ATE	ADDIT. FEE	<u>OR</u>
х	\$ 9	\$	-
х	\$43	\$	
+	\$145	\$	

OTHER THAN **SMALL ENTITY**

R	RATE		ADDIT. FEE		
x	\$18	\$_	1062		
х	\$86	\$	774		
+	\$290	\$			

not fewer than 20

not fewer than 3

TOTAL

INDEP

TOTAL =\$____

TOTAL =

Please charg	ge Deposit Account N	To. 08-0380 for the following fees	:					
[]	Petition for [] month Extension of Time		\$				
[]	Amendment Fee			\$_				
[]	Other Fees:							
	/			. \$_				
				. \$_	·			
			TOTAL:	\$	0			
A check is e	enclosed in payment o	of the following fees:						
[]	Petition for [] month Extension of Time		\$_	·			
[X].	Amendment Fee			\$_	1836			
[]	Other Fees:							
			·	_ \$_				
				\$_				
			TOTAL:	\$_	1836			
[X] A general authorization is hereby granted to charge Deposit Account No. 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes. Respectfully submitted, HAMILTON, BROOK, SMITH & REYNOLDS, P.C. By James M. Smith Registration No. 28,043 Telephone (978) 341-0036 Facsimile (978) 341-0136								

Concord, Massachusetts 01742-9133
Dated: / 3/3

JAN 0 5 2004 45 (jam), 2003

PATENT APPLICATION Attorney's Docket No.: 2789.2012-002

INITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

William J. Dally, Ramin Farjad-Rad, John W. Poulton, Thomas H. Greer III,

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PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Please amend the application as follows:

01/08/2004 HVUONG1 00000114 10615819

01 FC:1202 02 FC:1201 1062.00 OP 774.00 OP